FORM PTO-1449 LIST OF DISCLOSURES GITED BY APPLICANT

(Use several sheets if necessary)

U.S. Dept. of Commerce

Patent and Trademark Office

Atty Docket No. P0957R1C1

Serial No. 10/826,797

Applicant

Fick, Jr. et al.

Filing Date 16 Apr 2004

Group

U.S. PATENT DOCUMENTS

Examiner nitials		Document Number	Date	. Name	Class	Subclass	Filing Date
M	* 1	4,714,759	22.12.87	Whitaker, Jr.			·
1/5	. 2	4,816,567	28.03.89	Cabilly et al.		_	
ĺ	* 3	4,861,579	29.08.89	Meyer et al.			
- 1	· 4	4,940,782	10.07.90	Rup et al.		_	
1	* 5	4,946,788	07.08.90	Deleapease			
1	* 6	4,962,035	09.10.90	Leder et al.			•
	* 7	5,091,313	25.02.92	Chang, T.			
	• 8	5,231,026	27.07.93	Chang, T.	_		
1	* 9	5,252,467	12.10.93	Chang, T.	_	_	
	* 10	5,254,671	19.10.93	Chang, T.			
1	* 11	5,260,416	09.11.93	Chang, T.		_	
1	+ 12	5,274,075	28.12.93	Chang, T.	_		
	* 13	5,292,867	08.03.94	Chang, T.			
- \	* 14	5,342,924	30.08.94	Chang, T.			
1	* 15	5,362,643	08.11.94	Chang, T.			
J -	* 16	5,420,251	30.05.95	Chang et al.			
* A-d	* 17	5,422,258	06.06.95	Chang, T.			
	* 18	5,428,133	11.12.91	Chang, T.	-		

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Transla Yes	ition No
AL	* 19	171,496	19.02.86	EPO				
195	* 20	173,494	05.03.86	EPO				
ĺ	* 21	184,187	11.06.86	EPO	_			
1	* 22	255,249	03.02.88	EPO				
1	* 23	263,655	13.04.88	EPO				
1	* 24	317,295	24.05.89	EPO				
}	* 25	589,840	30.03.94	EPO		-		
	* 26	617,127	28.09.94	EPO		-		
	* 27	648,499	19.04.95	EPO				
	* 28	58-156285	17.09.83	JAPAN		-		,
	* 29	WO 86/01533	13.03.86	PCT		<u> </u>		
	* 30	WO 89/04834	01.06.89	PCT				
- -	* 31	WO 89/06138	13.07.89	PCT				
- [* 32	WO 89/06692	27.07.89	PCT				
ML	* 3,3	WO 91/11456	08.08.91	PCT				
Examine	ır	Mi	11/1	Date Cor				

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM	PTO-1	449		U.S. Dept. of Commerce	Atty Docket No.	Serial	No.
				Patent and Trademark Office	P0957R1C1	10/8	26,797
LIST OF DISCLOSURES CITED BY APPLICANT			Applicant				
					Fick, Jr. et al.	Crava	
(U	se sev	eral sheets if necessar	y)		Filing Date	Group	l
				FOREIGN PATENT DOCUMENT			
Examiner		· · · · · · · · · · · · · · · · · · ·					Translation
Initials		Document Number	Date	Country	Class S	Subclass	Yes No
Mer		WO 92/22653 WO 93/04173	23.12.92 04.03.93	PCT			ĺ
)		WO 93/19197	30.09.93	PCT			.
m		WO 95/15977	15.06.95	PCT			
		l	OTHER DISC!	COSURES (Including Author, Title, Date,	Portinent Pages etc.)	1	
n/		Alexander et al.,	, "Trial of Cycl	losporin in Corticosteroid-depen		Asthma"	Lancet
	38	339:324-328 (Feb					
	39	Radiology pps. 80	07-811	ry Disorders in Sickle Cell Dise	-		
	40			n Formulations: Investigation o Res. 12:2-11 (1995)	f Surfactant Effect	s by a No	ovel EPR
	* 41	Baniyash et al., "Anti-IgE monoclonal antibodies directed at the Fc _E receptor binding site" Molecular Immunology 25(8):705-711 (1988)			Molecular		
		Baniyash et al., "Inhibition of IgE Binding to Mast Cells and Basophils by Monoclonal Antibodies to Murine IgE" European Journal of Immunology 14:799-807 (1984)					
	43	Baur et al., "Lev and during Acute	vels of Compleme Hypersensitivit	ent Factors in Human Serum durin y Pneumonitis" <u>Allergy</u> , Munksga	g Immediate and Lat ard, Copenhagen 35:	e Asthmat 383-390	tic Reactions (1980)
		Behrens et al., "	Modulation of t	he Late Asthmatic Response by A	ntigen-Specific Imm	unoglobu.	lin G in an
		Animal Model Am.	Rev. Respir. D	<u>Dis.</u> 130:1134-1139 (1984)			
				he Immunopathology of Extrinsic 4(5):222-232 (Sep 1994)	, intrinsic and occ	upational	l asthma"
		Bentley et al., " 27:71-86 (1997)	Human Late Asth	matic Reactions" <u>Clinical and E</u>	xperimental Allergy	(Supple	nent 1)
	47	Interleukin-5 and	d Granulocyte/Ma	tivated T Lymphocytes, Eosinoph crophage Colony-stimulating Fac sthmatics" Am. J. Respir. Cell	tor in Bronchial Bi	opsies at	
	* 48	Berglund et al.,	"Spirometric st	udies in normal subjects" Acta.	Med. Scand. 173:18	5-192 (19	963)
	+ 49	Blank et al., "Ch Receptor for Immu	aracterization noglobulin E* <u>J</u>	of Truncated α Chain Products f ournal of Biological Chemistry	rom Human, Rat, and 266(4):2639-2646 (F	Mouse Hi	igh Affinity 5, 1991)
-		Booij-Noord et al Extract [®] Clinical		ial Obstructive Reaction to Exp 1 (1972)	erimental Inhalatio	n of Hous	se Dust
- .		Boulet et al., "Inhibitory Effects of an Anti-IgE Antibody E25 on Allergen-induced Early Asthmatic					
		Response" Am J Respir Crit Care Med 155:1835-1840 (1997) Boulet et al., "Prediction of Late Asthmatic Responses to Inhaled Allergen" Clinical Allergy 14:379-385					
me		(1984) Boulianne et al.,	"Production of	functional chimaeric mouse/hum	an antibody" Nature	312:643	-646 (December
1/5	• 53	13, 1984)		•		•	
Examine		M. 11.	IN S	D	ate Considered	6	
*Examin if not i	er: Init n confo	ial if reference considermance and not cons	ered whether or no idered. Include cop	t citation is in conformance with MPEP y of this form with next communication	609: draw line through o		

FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.				
		Patent and Trademark Office	P0957R1C1	10/826,797			
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Fick, Jr. et al.				
(L	Jse sev	reral sheets if necessary)	Filing Date 16 Apr 2004	Group			
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)				
2400	ı —	Bozelka et al., "Effects of Anti-E on Total and Specific IgE Le	• • •	nt. Archs. Allergy			
///	• 54	<u>Appl. Immun.</u> 78:51-56 (1985)	·				
<i>us</i> _		Bozelka et al., "IgE isotype suppression in anti-E-treated mice" Immunology 46:527-532 (1982)					
	* 55	<u> </u>					
	* 56	Brown et al., "Anti-Tac-H, a humanized antibody to the interleu allograft survival" Proc. Natl. Acad. Sci. USA 88:2663-2667 (Ap	ril 1991)				
	* 57	Burgess et al., "Possible Dissociation of the Heparin-binding a Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Re Site-directed Mutagenesis of a Single Lysine Residue" Journal o	ceptor-binding Activi f Cell Biology 111:21	ties by 29-2138 (1990)			
	* 58	Burrows et al., "Association of asthma with serum IgE levels an England J. of Medicine 320(5):271-277 (Feb. 2, 1989)	d skin-test reactivit	y to allergens" <u>New</u>			
	* 59	Burt et al., "Analysis of the interaction between rat immunoglo anti-peptide antibodies" <u>Molecular Immunology</u> 24(4):379-389 (19		cells using			
	* 60	Burt et al., "Inhibition of binding of rat IgE to rat mast cell Journal of Immunology 17:437-440 (1987)	s by synthetic IgE pe	ptides" <u>European</u>			
	61	Campbell et al., "Interaction Between Isoprenaline and Aminophy	lline in Asthma" <u>Tho</u> r	ax 32:424-428 (1977)			
	62	Carmichael et al., "Corticosteroid Resistance in Chronic Asthma" <u>British Medical Journal</u> 282:1419-1422 (May 2, 1981)					
	* 63	Chang et al., "Monoclonal Antibodies Specific for Human IgE-pro for IgE-mediated Allergic Diseases" <u>Bio/Technology</u> 8:122-126 (F		ential Therapeutic			
		Claman et al., "Analysis of Induced Sputum to Examine the Effec in Asthmatic Subjects" J. Allergy Clin. Immunol. pps. 861-869 (irway Inflammation			
	* 65	Co et al., "Humanized antibodies for antiviral therapy" <u>Proc. N</u> 1991)	atl. Acad. Sci. USA 8	8:2869-2873 (April			
	* 66	Cockcroft et al., "Allergen-induced increase in non-allergic br 7:503-513 (1977)	onchial reactivity" <u>C</u>	linical Allergy			
	67	Cockcroft et al., "Comparative effects of inhaled salbutamol, s dipropionate on allergen-induced early asthmatic responses, lat bronchial responsiveness to histamine" J. Allergy Clin. Immunol	e asthmatic responses	, and increased			
	* 68	Cockcroft et al., "Prediction of airway responsiveness to aller airway responsiveness to histamine" Am. Rev. Respir. Dis. 135:2	gen from skin sensiti				
	"	Cockcroft et al., "rhuMAb-E25 (E25), Humanized Murine Monoclona Early Asthmatic Response (EAR)" J. of Allergy and Clinical Immu III):315 (January 1996)	nology (Abstract no.	532) 97(1 Part			
		Cohn et al., "Induction of Airway Mucus Production By T Helper Interleukin 4 In Cell Recruitment But Not Mucus Production" <u>Jou</u> 186(10):1737-1747 (November 17, 1997)					
	* 71	Cole et al., "The EBV-Hybridoma Technique and Its Application to Antibodies and Cancer Therapy, New York:Alan R. Liss, Inc. pps.	77-96 (1985)				
	• 72	Conrad et al., "The Interaction of Human and Rodent IgE with the Immunology 130(1):327-333 (1983)	e Human Basophil IgE	Receptor" J. of			
Mf	* 73	Conrad, D.H., "FccRII/CD23: The low affinity receptor for IgE")	Ann. Rev. Immunol. 8:	623-639 (1990)			
Examine	r	mild Marie Oc	ate Considered	· ·			
*Examir if not	ner: Ini	tial if reference considered, whether or not citation is in conformance with MPEP ormance and not considered. Include copy of this form with next communication	609; draw fine through citato applicant.	ation			
		The state of the s	· · · · · · · · · · · · · · · · · · ·				

FOF	RM PTO-1	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.			
		·	P0957P1C1	10/826,797			
		Patent and Trademark Office	Applicant				
LIST OF DISCLOSURES CITED BY APPLICANT Fick, Jr. et a			Fick, Jr. et al.				
	(Use sev	reral sheets if necessary)	Filing Date	Group			
			16 Apr 2004				
		OTHER DISCLOSURES (Including Author, Title, Da					
m	/	Corrigan & Kay, "CD4 T-Lymphocyte Activation in Acute Severe (1990)	Asthma" Am. Rev. Respir	. Dis. 141:970-977			
	74						
	. 75	Corrigan and Kay, "T cells and eosinophils in the pathogenes: (1992)	s of asthma" Immunology	Today 13:501-507			
	, ,3						
1.	* 76	Corrigan and Kay, "T-cell/eosinophil interactions in the inde (1996)	ection of asthma" <u>Eur. R</u>	espir. J. 6:72s-78s			
\perp			Mod Bull 48/1\.72.0	4 (1003)			
	77	Corrigan et al., "Role of T-lymphocytes and lymphokines" Brit	Med. Bull. 48(1):/2-8	4 (1992)			
		Corrigan et al., "T Cells and Eosinophils in the Pathogenesis	of Aerbman Immunology	Today 13/121:501-507			
	+ 78	(1992)	Of Ascimia Immunology	100ay 13(12):301-307			
	_	Corrigan et al., "T Lymphocyte Activation in Acute Severe Ast	hma" Lancet 331:1129-11	31 (May 21, 1988)			
	79						
-	 	Corrigan et al., "The Roles of Inflammatory Cells in the Path	ogenesis of Asthma and	of Chronic			
	80	Obstructive Pulmonary Disease" Am. Rev. Respir. Dis. 143:116	5-1168 (1991)				
		Coyle et al., "Central Role of Immunoglobulin (Ig) E in the					
	* 81	and T Helper 2 Cell Cytokine Production: Inhibition by a Non- of Experimental Medicine 183:1303-1310 (April 1996)	anaphylactogenic Anti-I	gE Antibody" <u>Journal</u>			
	1	Cranston et al., "Chironomid Midges as a Cause of Allergy in	the Sudan" Transactions	of the Royal			
	82	Society of Tropical Medicine and Hygiene 75(1):1-4 (1981)					
		Cranston et al., "Immediate-type Skin Reactivity to Extracts of the 'green nimitti' midge, (Cladotanytarsus lewisi), and other chironomids in asthmatic subjects in the Sudan and Egypt" Annals of					
	83	Tropical Medicine and Parasitology 77(5):527-533 (1983)	_				
	* 84	Crescioli et al., "Theophylline inhibits early and late asthrastic subjects" Ann. Allergy 66:245-251 (March 1991)	atic reactions induced	by allergens in			
	+	Cromwell et al., "Inhibition of Leukotriene C, and B, General					
	85	with the Lipoxygenase Pathway Inhibitors U60257 and BW755C"	nt. J. Immunopharmac. 7	(5):775-781 (1985)			
		Daugherty et al., "Polymerase chain reaction facilitates the					
	* 86	of a murine monoclonal antibody directed against the CD18 com Acids Research 19(9):2471-2476 (May 11, 1991)	ponent of leukocyte int	egrins" Nucleic			
		Davis et al., "Can anti-IgE be used to treat allergy?" Spring	er Seminars in Immunopa	thology 15(1):51-73			
	87	(1993)					
T	. 22	Deisenhofer, J. "Crystallographic Refinement and Atomic Model with Fragment B of Protein A from Staphylococcus aureus at 2		-			
\perp		20(9):2361-2370 (1981)					
	89	Delaney et al., "Complement Components and IgE in Patients wi 31:425-427 (1976)	cn Asthma and Aspirin I	grosynciasy. Inorax			
		Demoly et al., "Anti-IgE Therapy for Asthma" American Journal	of Pagniratory and Cri	t Care Medicine			
	90	155:1825-1827 (1997)	or Respiratory and Cri	c. care medicine			
		deShazo et al., "The Late Phase Skin Reaction: Evidence for A	ctivation of the Coagul	ation System in an			
	91	IgE-Dependent Reaction in Man* J. Immunol. 122(2):692-698 (19		•			
+	Diaz et al., "Leukocytes and mediators in bronchoalveolar lavage during allergen-induced late-phase			uced late-phase			
	* 92	asthmatic reactions" Am. Rev. Respir. Dis. 139:1383-1389 (198	9)				
MIN Dodge et al., "The prevalence and incidence of asthma and asthma-like symptoms in a general population				general population			
[[]][• 93	sample" Am. Rev. Respir. Dis. 122:567-575 (1980)					
Exami	iner	24: 1/1/	Date Considered /				
	1	MI SHAD	1/18/06				
		itial if reference considered, whether or not citation is in conformance with MPI		tion			
et no	ot in conf	formance and not considered. Include copy of this form with next communicati	on to applicant.				

FORM	1 PTO-1	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
		Patent and Trademark Office	P0957R1C1	10/826,797		
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Fick, Jr. et al.			
			Filing Date	Group		
J)	Jse sev	eral sheets if necessary)	16 Apr 2004	Group		
		OTHER DISCLOSURES (Including Author, Title, Date,	• •			
M	94	Dolovich et al., "Late Cutaneous Allergic Responses in Isolated Clin. Immunol. 52(1):38-45 (Jul 1973)	IgE-Dependent Reacti	ons" <u>J. Allergy</u>		
)	95	Drazen et al., "Comparison of Regularly Scheduled with As-neede England J. of Medicine 335(12):841-847	d Use of Albuterol in	Mild Asthma ⁿ New		
	* 96	Duncan et al., "Localization of the Binding Site for the Human 332:563-564 (April 7, 1988)	High-Affinity Fc Rece	ptor on IgG. Nature		
	97	Durham et al., "Eosinophils, Bronchial Hyperreactivity and Late Allergy 15:411-418 (1985)	-Phase Asthmatic Reac	tions" <u>Clinical</u>		
	98	Durham et al., "Immunologic Studies in Allergen-Induced Late-Ph Immunol. 74:49-60 (1984)	ase Asthmatic Reactio	ns ^u J. Allergy Clin.		
	99	Durham et al., "Leukocyte Activation in Allergen-induced Late-p of Medicine 311(22):1398-1402 (Nov 29, 1984)	hase Asthmatic Reacti	ons" New England J.		
	100	Durham et al., "Platelets in Asthma" <u>Lancet</u> pps. 36 (Jul 6, 198	5)			
	101	Fahy et al., "'Slurry Lung': a Report of Three Cases" Thorax 46:394-395 (1991)				
	102	Fahy et al., "Airway Inflammation and Remodeling in Asthma" <u>Curr. Opin. Pulmon. Med.</u> 6(1):15-20 (Jan 2000)				
	103	Fahy et al., "Analysis of cellular and biochemical constituents of induced sputum after allergen challenge: A method for studying allergic airway inflammation" J. Allergy Clin. Immunol. 93(6):1031-1039 (June 1994)				
	*104	Fahy et al., "Bacteraemia and Fungaemia in Adults with Cystic F (1991)				
	105	Fahy et al., "Cellular and biochemical analysis of induced sput subjects" <u>Am. Rev. Respir. Dis.</u> 147:1126-1131 (1993)				
	*106	Fahy et al., "Comparison of Samples Collected by Sputum Inducti Healthy Subjects" Am. J. Respir. Crit. Care Med. 152:53-58 (199		rom Asthmatic and		
	107	Fahy et al., "Controversies Involving Inhaled B-Agonists and In Asthma" <u>Asthma</u> 16(4):715-733 (Dec 1995)	haled Corticosteroids	in the Treatment of		
	108	Fahy et al., "Effect of Aerosolized Anti-IgE (E25) on Airway Re Subjects" Am. J. Respir. Crit. Care Med. 160:1023-1027 (1999)	sponses to Inhaled Al	lergen in Asthmatic		
	109	Fahy et al., "Effect of Aerosolized Pentamidine Prophylaxis on Pneumocystis Carinii Pneumonia" Am. Rev. Respir. Dis. 146:844-8		and Diagnosis of		
	110	Pahy et al., "Effect of an NK1 Receptor Antagonist (CP-99,994) Bronchoconstriction and Cough in Male Asthmatic Subjects" Am. J (1995)	. Respir. Crit. Care	Med. 152:879-884		
	111	Fahy et al., "Effect of Low-dose Beclomethasone Dipropionate on Bur. Respir. J. 11:1240-1247 (1998)				
	112	Fahy et al., "Markers of Mucus Secretion and DNA Levels in Indu Healthy Subjects" Am. Rev. Respir. Dis. 147:1132-1137 (1993)	ced Sputum from Asthm	atic and from		
M	113	Fahy et al., "Mucus Hypersecretion in Bronchiectasis" Am. Rev.	Respir. Dis. 146:1430	-1433		
Examine	er	Milled	ate Considered ///8/06	>		
		tial if reference considered, whether or not citation is in conformance with MPEP ormance and not considered. Include copy of this form with next communication		tion		

£	ORM	PTO-1	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No. 10/826,797		
			Patent and Trademark Office	P0957R1C1	10/826,/9/		
	LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Fick, Jr. et al.			
	(U	se sev	veral sheets if necessary)	Filing Date 16 Apr 2004	Group		
			OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)	L		
	10		Fahy et al., "Reducing IgE Levels as a Strategy for the Treatme	nt of Asthma" Clin. E	xp. Allergy		
			30(Suppl. 1):16-21 (Jun 2000)				
U		115	Fahy et al., "Similar RANTES Levels in Healthy and Asthmatic Ai Hybridization" Am. J. Respir. Crit. Care Med. 155:1095-1100 (19	97)			
			Fahy et al., "The Effect of an Anti-IgE Monoclonal Antibody on Allergen Inhalation in Asthmatic Subjects" Am J. Respir. Crit.	Care Med 155:1828-183	4 (1997)		
			Fahy, J. V., "A Safe, Simple, Standardized Method Should be Use Purposes" Clinical and Experimental Allergy 28:1047-1049 (1998)	•			
		118	Fahy, J. V., "Targetting IgE with Monoclonal Antibodies: the Fu Allergy 28:664-667 (1998)				
			Fahy, J.V. et al., "Respiratory pathophysiologic responses: pro sputum from subjects with asthma exacerbation" J. Allergy & Cli	nical Immunol. 95(4):	843-852 (1995)		
			Fendly, B.M. et al., "Characterization of Murine Monoclonal Ant Epidermal Growth Factor Receptor or HER2/neu Gene Product" Canc	er Research 50:1550-1	558 (Mar 1, 1990)		
7		*121	Fick et al., "Bronchoalveolar Lavage in Allergic Asthmatics" Am. Rev. Respir. Dis. 135:1204-1209 (1987)				
T		*122	Fick et al., "Increased bronchovascular permeability after allergen exposure in sensitive asthmatics" <u>J. Appl. Physiol.</u> 63(3):1147-1155 (1987)				
		123	Fish et al., "An Evaluation of Cochicine as an Alternative to Inhaled Corticosteroids in Moderate Asthma" <u>Am. J. Respir. Crit. Care Med.</u> 156:1165-1171 (1997)				
			Fisher et al., "Biostatistics: a methodology for the health sci 861-862 (1993)	ences", New York:John	Wiley & Sons pps.		
			Foster et al., "Interleukin 5 Deficiency Abolishes Eosinophils, Damage in a Mouse Asthma Model" <u>Journal of Experimental Medicin</u>				
		126	Fraga et al., "Secondary Structure" Computer Stimulations of Pr. Berlin:Springer-Verlag, Chapter 2.3.2, pps. 16				
			Franz et al., "Clinical, Immunologic, and Physiologic Observation Subtilis Enzyme Dust" J. Allergy 47(3):170-180 (1971)	ons in Factory Worker	s Exposed to B.		
			Frew et al., "Eosinophils and T-lymphocytes in late-phase aller Clinical Immunology, Baltimore:C. V. Mosby Company Vol. 85(3):5		urnal of Allergy and		
		129	Frew et al., "T Lymphocytes and Eosinophils in Allergen-Induced Guinea Pig" Am. Rev. Respir. Dis. 141:407-413 (1990)				
		130	Prew et al., "T Lymphocytes in Allergen-Induced Late-Phase Reac Appl. Immunol. 88:63-67 (1989)				
		*131	Froehlich et al., "Multiple Doses of a Recombinant Humanized Mo Tolerated and Decrease Pree Serum IgE to Undetectable Levels" <u>J</u> (Abstract #863) 95(1 Part II):356 (January 1995)	. Allergy and Clinica	l Immunology		
		132	Gad El Rab et al., "Widespread Immunoglobulin E-mediated Hypers nimitti" midge, Cladotanytarsus lewisi (diptera: Chironomidae)" (Sep 1980)	J. Allergy Clin. Imm	unol. 66(3):190-197		
A		133	Gardner et al., "Standardization of Spirometry - 1987 Update" A (Mar 1987)	merican Rev. Respir.	Dis. 136:1285-1298		
Ex	amine		Mill Shill	ate Considered			
•E	xamin not	er: Init in conf	itial-if reference considered whether or not citation is in conformance with MPEP formance and not considered. Include copy of this form with next communication	609; draw line through cita to applicant.	tion		

FOR	RM PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
101	1101110-	•	P0957R1C1	10/826,797		
		Patent and Trademark Office	Applicant			
LIST OF DISCLOSURES CITED BY APPLICANT			Pick, Jr. et al.			
	(Use sev	veral sheets if necessary)	Filing Date	Group		
	`	· ·	16 Apr 2004			
		OTHER DISCLOSURES (Including Author, Title, Date,	• ' '			
M	134	Gavett et al., "Depletion of Murine CD4+ T Lymphocytes Prevents and Pulmonary Eosinophilia" Am. J. Respir. Cell Mol. Biol. 10:5		ay Hyperreactivity		
)	•135	Geha et al., "IgE sites relevant for binding to type 1 Fc epsilonal Allergy & Clin. Immunol. (Abstract No. 20) 79(1):129 (1987)	•			
	136	Gemou-Engesaeth et al., "Activated Peripheral Blood CD4 and CD8 Correlation with Eosinophilia and Disease Severity" Pediatr. Al	lergy Immunol. 5:170-	177 (1994)		
	137	Gemou-Engesaeth et al., "Inhaled Glucocorticoid Therapy of Child Peripheral Blood T Cell Activation and "TH2-Type" Cytokine mRNA (May 1997)	Expression* Pediatri	<u>cs</u> 99(5):695-703		
	138	Gershman et al., "Comparison of Two Methods of Collecting Inducence Respir. J. 9:2448-2453 (1996)				
	139	Gershman et al., "Fractional Analysis of Sequential Induced Spui Evidence that Different Lung Compartments are Sampled at Differe Immunol. (Part 1) 104(2):322-328 (1999)	ent Time Points" J. A	llergy Clin.		
	140	Gershman et al., "Low- and high-dose Fluticasone Propionate in I Treatment" <u>Eur. Respir. J.</u> 15:11-18 (2000)		-		
	141	Gershman et al., "The Effect of Methacholine Challenge on the Cellular Composition of Induced Sputum" J. Allergy Clin. Immunol. (Part 1) 103(5):957-959 (May 1999)				
	142	Gin et al., "Airways Reversibility after Prednisolone Therapy in Chronic Asthma is Associated with Alterations in Leukocyte Function" Am. Rev. Respir. Dis. 132:1199-1203 (1985)				
	143	Gleich, Gerald J., "The Late Phase of the Immunoglobulin E-mediand Common Allergic Disease" Allergy Clin. Immunol. 70(3):160-16		between Anaphylaxis		
	*144	Glennie et al., "Preparation and Performance of Bispecific F(ab Fab'γ Fragments" <u>J. Immunol.</u> 139(7):2367-2375 (October 1, 1987)		-		
	*145	Gonzalez et al., "Allergen-Induced Recruitment of Bronchoalveol, T-Cells in Asthma" Am. Rev. Respir. Dis. 136:600-604 (1987)	ar Helper (OKT4) and	Suppressor (OKT8)		
	146	Gonzalo et al., "Eosinophil Recruitment to the Lung in a Murine Invest. 98(10):2332-2345 (Nov 1996)	Model of Allergic In	flammation" J. Clin.		
	*147	Gorman et al., "Reshaping a therapeutic CD4 antibody" <u>Proc. Nat.</u> 15, 1991)	. Acad. Sci. <u>USA</u> 88(10):4181-4185 (May		
	*148	Grammer et al., "Diagnosis and classification of asthma" Chest	.01(6):393S-395S (Jun	e 1992)		
		Gr-nneberg, R., "Dual Cutaneous Reactions to Anti-human IgE; No Product Complement C4d or Effect of Heparin" Allergy 40:565-570		el of the Split		
	*150	Gundel et al., "Endothelial Leukocyte Adhesion Molecule-1 Mediat Inflammation and Late-Phase Airway Obstruction in Monkeys" J. Cl				
		Haak-Frendscho et al., "Administration of an anti-IgE antibody i production in vivo" Immunology 82:306-313 (1994)	-	·		
T		Haak-Prendscho et al., "Human IgE Receptor α chain-IgG Chimera I Reaction In Vivo" <u>J. Immunol.</u> 15i(1):351-358 (1993)	Blocks Passive Cutane	ous Anaphylaxis		
Af		Haczku et al., "The Effect of Dexamethasone, cyclosporine, and in Vitro: Comparison of Cells from Patients with Glucocorticoid-Chronic Asthma" J. Allergy Clin. Immunol. 93(2):510-519 (1994)				
Examir	ner		te Considered			
'Exam if no	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FORM	PTO-1	•	Atty Docket No.	Serial No. 10/826,797		
		Patent and Trademark Office		<u> </u>		
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Fick, Jr. et al.			
l a	lse sevi	eral sheets if necessary)	Filing Date	Group		
,,,		5.2 5.00 b ii 1000000 j	16 Apr 2004			
		OTHER DISCLOSURES (Including Author, Title, Date	•			
M	7 154	Hakimi et al., "The α subunit of the human IgE receptor (FCERI binding" <u>Journal of Biological Chemistry</u> 265(36):22079-22081 (gh affinity IgE		
1	*155	Hammerling et al., "Production of Antibody-Producing Hybridoma Antibodies and T-Cell Hybridomas, New York:Elsevier, Chapter 1				
	156	Hand, John R., "Interstitial Cystitis: Report of 223 Cases (20 61(2):291-310 (Pebruary 1949)	4 Women and 19 Men). M	J. Urol.		
	*157	Hargreave, F.E., "Late-phase asthmatic responses and airway in 83(2):525-527 (February 1989)	flammation" J. Allergy	Clin. Immunol.		
		Haselden et al., "Immunoglobulin E-independent Major Histocomp Peptide Epitope-induced Late Asthmatic Reactions" <u>Journal of E</u>	xperimental Medicine	ricted T Cell 89:1885-1894 (1999)		
	159	Heard et al., "Mast Cells in Human Lungs" Journal of Pathology	•	,		
	*160	Helm et al., "Blocking of passive sensitization of human mast antibodies by a recombinant human ε -chain fragment of 76 amino 86:9465-9469 (December 1989)	acids" Proc. Natl. Ac	ad. Sci.		
	*161	Helm et al., "The mast cell binding site on human immunoglobulin E" Nature 331:180-183 (January 14, 1				
	*162	Hoffman, D. R., "Enzyme-linked immunosorbent assays (ELISA) for immunoglobulin E and blocking antibodies" Methods in Enzymology, Chapter 45, 73:656-666 (1981)				
	163	Holgate et al., "Mast Cells, Mediators and Asthma" Clinical Allergy 15:221-234 (1985)				
	164	Holgate et al., "Relationship between Mediator Release from Hu Int. Archs. Allergy appl. Immun. 77:47-56 (1985)				
	165	Hoogenboom, Hennie R., "Overview of Antibody Phage-Display Tec Molecular Biology, P.M. O'Brien and R. Aitken, Totowa, N.J.:Hu				
	*166	Rook et al., "Monoclonal Antibodies Defining Epitopes on Human (1991)	IgB" Molecular Immuno	logy 28(6):631-639		
	*167	Hook et al., "Monoclonal antibodies defining epitopes on IgE" <u>Experimental Biology</u> (71st Annual Meeting, Abstract #6008) pps	. 1346 (1987)			
	*168	Hook et al., "Monoclonal antibodies to human IgE" Federation E 40(3):968 (1994)				
	169	Howarth et al., "Influence of Albuterol, Cromolyn Sodium and I Circulating Mediator Responses to Allergen Bronchial Provocati 132:986-992 (1985)	on in Asthma" Am. Rev.	Respir. Dis.		
	170	Humbert et al., "Relationship Between IL-4 and IL-5 mRNA Expre Asthma" Am. J. Resp. Crit. Care Med. 156:704-708 (1997)				
	171	Thre et al., "Increase in Non-Specific Bronchial Responsivenes of Allergen" <u>Clin. Exp. Allergy</u> 23:298-305 (1993)				
	172	Tikura et al., "Drug Effects on Exercise-Induced Late Asthmati 9(3):203-207 (May 1988)				
Af	+173	Tshizaka, K., "Immunoglobulin E (IgE)" Methods in Enzymology 1	16 (Part II):76-94 (198	35)		
Examin	er	Millehol	Date Considered			
*Exami	ner: Ini in conf	tial if reference considered, whether or not citation is in conformance with MPEI formance and not considered. Include copy of this form with next communication	609; draw line through cita to applicant.	ation		

505		DTO 4	440	Att. Docket No.	Serial No.	
·				Atty Docket No.	10/826,797	
			Patent and Trademark Office	Applicant	<u> </u>	
LIS	ST (OF DIS	SCLOSURES CITED BY APPLICANT	Fick, Jr. et al.		
	(Us	se sevi	eral sheets if necessary)	Filing Date 16 Apr 2004	Group	
	_		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)		
40.0	, T		Israel et al., "The Effect of Polymorphisms of the B2-Adrenergi	c Receptor on the Res	ponse to Regular Use	
	1		of Albuterol in Asthma" Am. J. Respir. Crit. Care Med. 162:75-8			
١		175	Iwamoto et al., "Relationship Between Anti-IgE Autoantibody and Allergy Appl. Immunol. 90:414-416 (1989)	Severity of Bronchia	1 Asthma" <u>Int. Arch.</u>	
			Jaffers et al., "Monoclonal Antibody Therapy, Anti-Idiotypic an Arising Despite Intense Immunosuppression" <u>Transplantation</u> 41(S		Antibodies to OKT3	
			Jefferis et al., "Molecular Definition of Interaction Sites on Molecular Immunology 27(12):1237-1240 (1990)	Human IgG for Fc Rece	ptors (hufcyR) "	
		*178	Jones et al., "Replacing the Complementarity-Determining Region Mouse." <u>Nature.</u> 321:522-525 (May 29, 1986)	-		
	П	* 179	Junghans et al., "Anti-Tac-H, a Humanized Antibody to the Inter Immunotherapy in Malignant and Immune Disorders" <u>Cancer Researc</u>	<u>h</u> 50(5):1495-1502 (Ma	rch 1, 1990)	
		*180	Kabat Sequences of Proteins of Immunological Interest (Fourth Ed.), 4th edition pps. 41-42, 167-168 (1987)			
		*181	Kabat Sequences of Proteins of Immunological Interest (pgs. 662-663, 671-672, 680-681, 697, 701-702, 710, 719-720, 2275-2276), 5th edition 1 (1991)			
		182	Kanazawa et al., "Hepatitis C Virus Infection in Patients with Psoriasis" Arch. Dermatol. 132:1391-1392 (Nov 1996)			
		183	Kay A. B., "Lymphocytes in Asthma" Respiratory Medicine 85(2):8	7-90 (1991)		
		184	Kay et al., "Allergy: Conventional and Alternative Concepts: A Committee on Clinical Immunology and Allergy" Clinical and Expe 1-18, 22:vii, 1-44 (Oct 1992)			
		185	Kay et al., "Complement Components and IgE in Bronchial Asthma"			
		186	Kay et al., "Corticosteroid-resistant Chronic Asthma and Monocy Immunol. 44:576-580 (1981)	te Complement Recepto	rs" <u>Clin. exp.</u>	
		187	Kay et al., "Eosinophils and Neutrophils" British Medical Bulle	tin 48(1):51-64 (1992)	
		188	Kay et al., "High Molecular Weight Neutrophil Chemotactic Activ Bulletin Europeen de Physiopathologie Respiratoire (and Supps.		ated Disorders"	
			Kay et al., "Leucocyte Activation Initiated by IgE-Dependent Me Parasitic Disease and Clinical Models of Asthma" <u>Int. Archs. Al</u>	lergy appl. Immun. 77	:69-72 (1985)	
		190	Kay et al., "Leucocytes and the Asthma Process" Allergie et Imm			
		*191	Kay et al., "Mediators of Hypersensitivity and Inflammatory Cel Reactions" Asthma: Physiology, Immunopharmacology and Treatment al., New York:Academic Press pps. 211-227 (1984)	(3rd Int'l Symposium	(Chp. 13), Kay et	
			Kay et al., "Mediators of Hypersensitivity in Exercise-Induced 128) 64:237-241 (1983)			
M		. 193	Kay et al., "Neutrophil Chemotactic Factor of Anaphylaxis" Mono	gr. Allergy 18:284-28	9 (1983)	
Exam	inei		Mill Shill	ate Considered		
	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

FORM	A PTO-1	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
		Patent and Trademark Office	P0957R1C1	10/826,797		
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Fick, Jr. et al.			
(1	(Use several sheets if necessary)			Group		
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)			
m	T	[Kay et al., "Non-Steroidal Anti-Inflammatory Therapy for Asthme		(Feb 28, 1998)		
	194					
1	195					
	196	Kay et al., "The Activated Eosinophil in Allergy and Asthma" Bi Reactions: Fifth International Symposium, Chapter 16, pps. 183-		te Allergic		
	197	Kay et al., "The Role of Cellular Immunology in Asthma" <u>Eur. Re</u>	spir. J. 4(Suppl. 13)	:105s-112s (1990)		
	198	Kay et al., "Widespread IgE-Mediated Hypersensitivity in Northe Cladotanytarsus lewisi ('green nimitti')" Clin. exp. Immunol. 3		nomid		
	199	Kay, "Role of T Cells in Asthma" <u>Chem. Immunol. (Basel, Karger)</u>	71:178-191 (1998)			
	Kay, "T Cells as Orchestrators of the Asthmatic Response" The Rising Trends in Asthma (Ciba Foundatio Symposium 206:) 206:56-70 (1997)					
	201	Kay, "T Lymphocytes and Their Products in Atopic Allergy and Asthma" Int. Arch. Allergy Appl. Immunol. 94:189-193 (1991)				
	+202	Kay, "TH2-Type Cytokines in Asthma" Ann. N.Y. Acad. Sci. 796:1-8 (1996)				
	203	Kay, A. B., "Eosinophils: Role in Asthma, Allergy and Parasite Immunity" NER Allergy Proc. 6(4):341-345 3 (1985)				
	204	Kay, A. B., "Immunosuppressive Agents in Chronic Severe Asthma"	Allergy Proc. 15(3):	147-150 (May 1994)		
	205	Kay, A. B., "Mediators and Inflammatory Cells in Allergic Disea (Dec 1987)	se" Annals of Allergy	(Part II) 59:35-42		
	206	Kay, A.B., "Basic Mechanisms in Allergic Asthma" Dept. of Aller Cardiothoracic Institute, Brompton Hospital, London, England pr		ology,		
	207	Kay, A.B., "Cell-mediated Immune Response in Asthma" AAS 28:365	5-373			
	208	Kay, A.B., "Eosinophils and Asthma" New England J. of Medicine	324(21):1514-1515 (Ma	y 23, 1991)		
	209	Kay, A.B., "Immunological Aspects of Chronic Asthma" NER Allero	y Proc. 8(5):297-300	(Sep 1987)		
	210	Kay, A.B., "Inflammatory Cells in Bronchial Asthma" <u>Journal of</u>	Asthma 26(6):335-344	(1989)		
	211	Kay, A.B., "Inflammatory Cells in Chronic Asthma" Department of National Heart and Lung Institute, Dovehouse Street, London pps		Immunology,		
	212	Kay, A.B., "Leucocytes in Asthma" <u>Immunological Investigations</u>	17(8 & 9):679-705 (19	88)		
M	Kay, A.B., "Mast Cells and their Mediators in the Pathogenesis of Asthma" Eur. J. Respir. Dis. (Supplement 128) 64:50-52 (1983)					
Examin	er	Miller 1	Pate Considered			
*Exami	iner: Ini	itial if reference considered, whether or not citation is in conformance with MPEP formance and not considered. Include copy of this form with next communication	609; draw line through cita to applicant.	tion		

				0.2.10		
FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No. 10/826,797			
	Patent and Trademark Office			1		
LIST OF DISCLOSURES CITED BY APPLICANT			Applicant Fick, Jr. et al.			
	() lee cou	eral chaota if pagagagai	Filing Date	Group		
	(USe Sev	eral sheets if necessary)	16 Apr 2004	J. 0.00		
		OTHER DISCLOSURES (Including Author, Title, Date	• • •			
n	7	Kay, A.B., "Mediators of Hypersensitivity and Inflammatory Cel				
	214	Asthma" Dept. of Allergy and Clinical Immunology; Cardiothorac	ic Institute; Bromton	Hospital, Fulham R;		
100		London pps. 1-44 Kay, A.B., "T Cells, Cytokines and Asthma" <u>Yournal of the Roya</u>	l College of Physician	ns of London		
1	215	28(4):324-331 (Jul 1994)				
	216	Kee et al., "High-Resolution Computed Tomography of Airway Cha Bronchodilation in Asthmatic Volunteers" <u>Acad. Radiol.</u> 3:389-3		onchoconstriction and		
	217	Keyzer et al., "Urinary NT-methylhistamine During Early and La Reactions" <u>J. Allergy Clin. Immunol.</u> 74:240-245 (1984)	te Allergen-Induced Br	onchial-Obstructive		
	218	Kips et al., "Methods for Sputum Induction and Analysis of Ind Inflammation in Asthma" <u>Eur. Respir. J.</u> (suppl. 26) 11:9s-12s		for Assessing Airway		
	+219	Kohler et al., "Derivation of Specific Antibody-producing Tiss European Journal of Immunology 6:511-519 (1976)	ue Culture and Tumor I	ines by Cell Pusion"		
	*220	Kon and Kay, "Anti-T cell strategies in asthma" Inflamm. Res.	48,:516-523 (1999)			
	221	Kon et al., "Randomised, dose-ranging, placebo-controlled study of chimeric Antibody to CD4 (keliximab) in Chronic Severe Asthma" Lancet 352 (Oct 3, 1998)				
	222	Kon et al., "T Cells and Chronic Asthma" Int. Arch. Allergy Immunol. 118:133-135 (1999)				
	+223	Korsgren et al., "Allergic Eosinophil-rich Inflammation Develops in Lungs and Airways of B Cell-deficient Mice" <u>Journal of Experimental Medicine</u> 185(5):885-892 (March 1997)				
	224	Krinzman et al., "Inhibition of T Cell Costimulation Abrogates Model" J. Clin. Invest. 98(12):2693-2699 (Dec 1996)	Airway Hyperresponsiv	eness in a Murine		
	*225	Kulczycki et al., "The Interaction of IgE with Rat Basophilic Binding of IgE" <u>Journal of Experimental Medicine</u> 139:600-616 (ce for Specific		
	*226	Kurokawa et al., "Expression of human immunoglobulin E & chain 11(10):3077-3085 (1983)	cDNA in E. coli" Nucl	eic Acids Research		
	+227	Larsen et al., "An Animal Model of the Late Asthmatic Response Immunopharmacology and Treatment (3rd Int'l Symposium) (Chp. 1 pps. 245-262 (1984)	-			
	*228	Lazar et al., "Transforming Growth Factor α: Mutation of Aspar Different Biological Activities" Molecular & Cellular Biology				
	229	Lee et al., "Allergen-Specific IgG4 in Bronchial Asthma" <u>Lance</u>	t pps. 1048-1049 (Nov	6, 1982)		
	230	Lee et al., "Bronchial Asthma and the Neutrophil Chemotactic F	actor [®] Clinical Allerg	y 12:39-45 (1982)		
	231	Lee et al., "Exercise-Induced Asthma and the Mast Cell" <u>Lancet</u>	pps. 164-165 (Jul 16,	1983)		
	232	Lee et al., "Exercise-Induced Late Asthmatic Reactions with Ne J. of Medicine 308:1502-1505 (Jun 23, 1983)	utrophil Chemotactic A	ctivity" New England		
M	233	Lee et al., "Mechanism of Antigen-Induced Late Asthmatic React	ions* pps. 273-277			
Exam	iner	Willem 1	Date Considered			
		that if reference considered, whether or not citation is in conformance with MPEP ormance and not considered. Include copy of this form with next communication		ation		

FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.	
·			P0957R1C1	10/826,797
Patent and Trademark Office LIST OF DISCLOSURES CITED BY APPLICANT			Applicant Fick, Jr. et al.	
(Use several sheets if necessary)			Filing Date 16 Apr 2004	Group
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)	•
M	234	Lee et al., "Neutrophil Chemotactic Activity and Histamine in A Exercise-induced Asthma" <u>Am. Rev. Respir. Dis.</u> 129:409-412 (198		ubjects after
()	235	Lee et al., "Neutrophil Chemotactic Factor and Exercise-Induced Asthma" Dept. of Allergy and Clinical Immunology, Cardiothoracic Institute, Brompton Hospital, London, U.K. 35-42		
:		Lee et al., "Slow-Reacting Substance of Anaphylaxis Antagonist FPL 55712 in Chronic Asthma" <u>Lancet</u> 2(8241):304-305 (Feb 7, 1981)		
:		Lee et al., "The Link Between Exercise, Respiratory Heat Exchange, and the Mast Cell in Bronchial Asthma" <u>Lancet</u> pps. 520-522 (Mar 5, 1983)		
:		Lemanske et al., "Late Phase Allergic Reactions" <u>Allergy Principles and Practice</u> , Middleton, Jr. et al. Fourth edition, St. Louis, MO:Mosby-Year Books, Inc., Chapter 14, Vol. I:320-361		
:		Liebert et al., "Evidence for Urothelial Cell Activation in Interstitial Cystitis" J. Urol. 149:470-475 (1993)		
:		Lim, V. I., "Algorithms for Prediction of x-Helical and B-Structural Regions in Globular Proteins" J. Mol. Biol. 88:873-894 (1974)		
:		Lim, V.Y., "Structural Principles of the Globular Organization of Protein Chains. A Stereochemical Theory of Globular Protein Secondary Structure" J. Mol. Biol. 88:857-872 (1974)		
•:		Liu et al., "Expression of a biologically active fragment of human IgE & chain in Escherichia coli" Proc. Natl. Acad. Sci. 81:5369-5373 (September 1984)		
:		Liu et al., "Neutrophil Elastase and Elastase-rich Cystic Fibrosis Sputum Degranulate Human Eosinophils in Vitro" pps. L28-L34		
:		Longphre et al., "Allergen-Induced IL-9 directly Stimulates Mucin Transcription in Respiratory Epithelial Cells" The Journal of Clinical Investigation 104(10):1375-1382 (Nov 1999)		
:		Lumb et al., "The Orally Administered Anti-Allergic Agent, Sodi Bronchial Asthma and Effects on IgB, Complement and Eosinophils		
:		Mallamaci et al., "Identification of Sites on the Human FCE RIa Subunit Which are Involved in Binding Human and Rat IgE" <u>Journal of Biological Chemistry</u> 268(29):22076-22083 (Oct 15, 1993)		
*:		Marsh et al., "Increases in Airway Reactivity to Histamine and Inflammatory Cells in Bronchoalveolar Lavage after the Late Asthmatic Response in an Animal Model" Am. Rev. Respir. Dis. 131:875-879 (1985)		
*:	248	Metzger et al., "How Antibodies Work: Focus on Fc Receptors" FASES J. 2(1):3-11 (January 1988)		
:	249	Moqbel et al., "Application of Monoclonal Antibodies Against Major Basic Protein (BMK-13) and Eosinophil Cationic Protein (EG1 and EG2) for Quantifying Eosinophils in Bronchial Biopsies from Atopic Asthma" Clinical and Experimental Allergy 22:265-273 (1992)		
		Moqbel et al., "Effects of Nedocromil Sodium (Tilade) on the Activation of Human Eosinophils and Neutrophils and the Release of Histamine from Mast Cells" <u>Allergy</u> 43:268-276 (1988)		
•:	251	Morrison et al., "Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains" <u>Proc. Natl. Acad. Sci. USA</u> 81:6851-6855 (November 1984)		
	252	Morrison, S. L., "Transfectomas Provide Novel Chimeric Antibodies" <u>Science</u> 229:1202-1207 (September 20, 1985)		
Murray et al., "Dust-Free Bedrooms in the Treatment of Asthmatic Children with House Dust or House 1253 Mite Allergy: A Controlled Trial" Pediatrics 71(3):418-422 (March 1983)			Dust or House Dust	
Examiner	//	Mill Stade	ate Considered	2
'Examiner if not in	Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

FORM PTO-1449 U.S. Dept. of Commerce		Atty Docket No.	Serial No.	
Patent and Trademark Office			P0957R1C1	10/826,797
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Applicant Fick, Jr. et al.	
(Use several sheets if necessary)			Filing Date 16 Apr 2004	Group
		OTHER DISCLOSURES (Including Author, Title, Date,	Pertinent Pages, etc.)	<u> </u>
ml	T	Nadel et al., "Asthma" American Journal of Respiratory and Crit	ical Care Medicine 15	7(4):S130-S138 (Apr
	254	1998)		
1	255	Nagakura et al., "Neutrophil Chemotactic Factor in Exercise - and Hyperventilation-induced Asthma" Am. Rev. Respir. Dis. 128:294-296 (1983)		
	256	Nagy et al., "Neutrophil Chemotactic Activity in Antigen-Induced Late Asthmatic Reactions" <u>New England</u> J. of Medicine 306(9):497-501 (Mar 4, 1982)		
	+257	Nakajima et al., "CD4+ T-Lymphocytes and Interleukin-5 Mediate Antigen-induced Eosinophil Infiltration into the Mouse Trachea" <u>Am. Rev. Respir. Dis.</u> 146:374-377 (1992)		
	+258	Nakajima et al., "Effect of Saiboku-to (TJ-96) on Bronchial Asthma" Annals of the New York Academy of Sciences 685:549-560 (June 23, 1993)		
	*259	Neuberger et al., "A hapten-specific chimaeric IgE antibody with human physiological effector function" Nature 314:268-270 (March 21, 1985)		
	*260	Neuberger et al., "Recombinant Antibodies Possessing Novel Effector Functions" <u>Nature</u> 312:604-608 (December 13, 1984)		
	+261	Neurath, A. R., "Use of 125 I-labeled anti-2,4-dinitrophenyl (DNP) antibodies as a general tracer in solid-phase radioimmunoassays" Methods in Enzymology 73:127-138 (1981)		
	*262	Nio et al., "Inhibition of histamine release by synthetic human IgE peptide fragments: structure-activity studies" Peptide Chemistry pps. 203-208 (1989)		
	+263	Nissim et al., "Mapping of the high affinity FCE receptor binding site to the third constant region domain of IgE" EMBO Journal 10(1):101-107 (Jan 1991)		
		Nitta et al., "Preliminary trial of specific targeting therapy against malignant glioma" <u>Lancet</u> 335(8686):368-371 (Feb 17, 1990)		
	*265	Oi et al., "Chimeric Antibodies" <u>BioTechniques</u> 4(3):214-221 (1986)		
	266	Ordonez et al., "Increased Neutrophil Numbers and IL-8 Levels in Airway Secretions in Acute Severe Asthma" <u>American Journal of Respiratory and Critical Care Medicine</u> 161:1185-1190 (2000)		
	*267	Padlan et al., "A model of the Fc of immunoglobulin E" Molecular Immunology 23(10):1063-1075 (1986)		
	268	Padmanabhan et al., "Relative helix-forming tendencies of nonpolar amino acids" <u>Nature</u> 344:268-270 (Mar 15, 1990)		
	269	Papageorgiou et al., "Complement Receptor Enhancement as Evidence of Neutrophil Activation After Exercise-induced Asthma" <u>Lancet</u> pps. 1220-1223 (Nov 26, 1983)		
		Pienkowski et al., "Suppression of Late-Phase Skin Reactions by Immunotherapy with Ragweed Extract" <u>J.</u> Allergy Clin. Immunol. 76:729-734 (1985)		
	•271	Platts-Mills et al., "Reduction of Bronchial Hyperreactivity During Prolonged Allergen Avoidance" Lancet 2(8300):675-678 (September 25, 1982)		
	272	Pollart et al., "Epidemiology of Acute Asthma: IgE Antibodies to Common Inhalant Allergens as a Risk Factor for Emergency Room Visits" The Journal of Allergy and Clinical Immunology 83(4):875-882 (May 1989)		
Presta et al., "Humanization of an Antibody Directed Against IgE" J. Immunol. 151(5):2623-2632 *273 (September 1, 1993)				: 2623-2632
Examiner Date Considered				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.				

FORM PTO-1449 U.S. Dept. of Commerc			Atty Docket No.	Serial No.
•			P0957R1C1	10/826,797
Patent and Trademark Office			Applicant	
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Fick, Jr. et al.	
(Jse sev	eral sheets if necessary)	Filing Date	Group
(vac acverai ancesa ii necesaary)			16 Apr 2004	
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)				
Price et al., "A Controlled Trial of Hyposensitization with Adsorbed Tyrosine Derma 274 Pteronyssinus Antigen in Childhood Asthma: in Vivo Aspects" Clinical Allergy 14:209				
1	+275	Qu et al., "Expression and Characterization of a Truncated Murine Fcγ Receptor" <u>Journal of Experimental</u> <u>Medicine</u> 167:1195-1210 (March 1988)		
	*276	Queen et al., "A humanized antibody that binds to the interleukin 2 receptor" Proc. Natl. Acad. Sci. USA 86(24):10029-10033 (December 1989)		
	*277	Riechmann et al., "Reshaping Human Antibodies for Therapy" Nature 332:323-327 (Mar 24, 1988)		
	*278	Riske et al., "High Affinity Human IgE Receptor (FccRI). Analysis of functional Domains of the α-Subunit with Monoclonal Antibodies" Journal of Biological Chemistry 266(17):11245-11251 (June 15, 1991)		
	*279	Robertson et al., "IgE structure-function relationships defined by sequence directed antibodies induced by synthetic peptides" Molecular Immunology 25(2):103-113 (1988)		
	280	Robertson et al., "Late Asthmatic Responses Induced by Ragweed Pollen Allergen" J. Allergy Clin. Immunol. 54(4):244-254 (1974)		
	281	Robinson et al., "Activated Memory T Helper Cells in Brochoalveolar Lavage Fluid from Patients with Atopic Asthma: Relation to Asthma Symptoms, Lung Function, and Bronchial Responsiveness" <u>Thorax</u> 48(1):26-32 (1993)		
	282	Robinson et al., "Activation of CD4+ T Cells, Increased TH2-type Cytokine mRNA Expression, and Eosinophil Recruitment in Bronchoalveolar Lavage after Allergen Inhalation Challenge in Patients with Atopic Asthma" J. Allergy Clin. Immunol. 92(2):313-324 (1993)		
	283	Robinson et al., "Evidence for Th2-Type Helper Cell Control of Allergic Disease in Vivo" <u>Springer</u> <u>Seminars in Immunopathology</u> 15:17-27 (1993)		
	284	Robinson et al., "Predominant TH2-Like Bronchoalveolar T-Lymphocyte Population in Atopic Asthma" New England J. of Medicine 326(5):298-304 (Jan 30, 1992)		
	*285	Rup et al., "Identification of a Mouse Anti-Rat IgE Monoclonal Antibody, 44.7b, Which Inhibits IgE Binding to RBL Cells" <u>International Archives of Allergy & Applied Immunology</u> 89(4):387-393 (1989)		
		Saban et al., "Human FcERI-IgG and Humanized Anti-IgE Monoclonal Antibody MaEll Block Passive Sensitization of Human and Rhesus Monkey Lung" J. Allergy and Clinical Immunology 94(5):836-843 (November 1994)		
		Schuster et al., "Cystic Fibrosis Sputum Induces a Secretory Response from Airway Gland Serous Cells that can be Prevented by Neutrophil Protease Inhibitors" <u>Eur. Respir. J.</u> 8:10-14 (1995)		
	•288	Schwarzbaum et al., "Mapping of murine IgE epitopes involved in IgE-FcE receptor interactions" <u>European</u> <u>Journal of Immunology</u> 19:1015-1023 (1989)		
	289	Sears et al., "Relation Between Airway Responsiveness and Serum IgE in Children with Asthma and in Apparently Normal Children" New England J. of Medicine 325(15):1067-1071 (1991)		
	290	Shaw et al., "Activated Human Eosinophils Generate SRS-A Leukotrienes Following IgG-dependent Stimulation" <u>Nature</u> 316:150-152 (Jul 11, 1985)		
	291	Shaw et al., "Mediators of Hypersensitivity and "Fog"-induced Asthma" <u>Allergy</u> 40:48-57 (1985)		
	*292	Shaw et al., "Mouse/Human Chimeric Antibodies to a Tumor-Associated Antigen: Biologic Activity of the Pour Human IgG Subclasses" <u>J. Nat. Canc. Inst.</u> 80(19):1553-1559 (December 7, 1988)		
M	Shaw et al., "Nedocromil, a Mucosal and Connective Tissue Mast Cell Stabilizer, Inhibits Exercise-induced Asthma" Br. J. Dis. Chest 79(4):385-389			
Examin		1 Strel	Date Considered	,
*Exami	*Examiner: Initial If reference considered whether or not citation is in conformance with MPEP 609; draw the through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

			I 5	Coriol Ma
FORM PTO-1449 U.S. Dept. of Commerce			Atty Docket No.	Serial No. 10/826,797
Patent and Trademark Office			Applicant	
LIST	OF DIS	SCLOSURES CITED BY APPLICANT	Fick, Jr. et al.	
((lse sev	eral sheets if necessary)	Filing Date	Group
(000 0010 01000 01110000000))			16 Apr 2004	
		OTHER DISCLOSURES (Including Author, Title, Date,	-	
Shields et al., "Inhibition of Allergic Reactions with Antibodies t Allergy and Immunology 107(1-3):308-312 (May 1995)			es to IgE" Internatio	nal Archives of
				<u> </u>
7	295	Smith et al., "An Evaluation of the Pharmacologic Inhibition of the Immediate and Late Cutaneous Reaction to Allergen" J. Allergy Clin. Immunology 65(2):118-121 (Feb 1980)		
	296	Solley et al., "The Late Phase of the Immediate Wheal and Flare Skin Reaction" <u>J. Clin. Invest.</u> 58:408-420 (1976)		
	297	Stalenheim et al., "Late Allergic Bronchial Reactions and the Effect of Allergen Provocation on the Complement System" J. Allergy Clin. Immunol. 75(4):508-512 (1985)		
	*298	"Standardization of Spirometry - 1987 Update" <u>Am. Rev. Respir. Dis.</u> (American Thoracic Society, Medical Section of the American Lung Association) 136:1285-1298 (1987)		
	+299	Stanworth et al., "Synthetic peptides comprising sequences of the human immunoglobulin E heavy chain capable of releasing histamine" <u>Biochemical Journal</u> 180(3):665-668 (1979)		
	* 300	Stanworth et al., "The use of synthetic peptides in the delineation of immunoglobulin antigenic epitopes and Fc effector functions" <u>Symposium on Synthetic Peptides as Antigens</u> (Ciba Foundation symposium 119), New York:Wiley Vol. 119:226-244 (1986)		
	*301	Takeda et al., "Construction of Chimaeric Processed Immunoglobulin Genes Containing Mouse Variable and Human Constant Region Sequences" <u>Nature</u> 314(6010):452-454 (April 4, 1985)		
	*302	Takeda et al., "Development of Eosinophilic Airway Inflammation and Airway Hyperresponsiveness in Mast Cell-deficient Mice" <u>Journal of Experimental Medicine</u> 186(3):449-454 (August 1997)		
	*303	Tao and Morrison, "Studies of Aglycosylated Chimeric Mouse-Human IgG: Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region." J. of Immunology 143(8):2595-2601 (Oct 15, 1989)		
	*304	Tepper et al., "The Role of Mast Cells and IgE in Murine Asthma" <u>Asthma Theory to Treatment</u> (Abstract Only) pps. 8 (July 15, 1995)		
	305	Till et al., "Allergen-Induced Proliferation and Interleuken-5 Production by Bronchoalveolar Lavage and Blood T Cells after Segmental Allergen Challenge" <u>Am. J. Respir. Crit. Care Med.</u> 158:404-411 (1998)		
	306	Till et al., "IL-5 Secretion by Allergen-Stimulated CD4+ T Cells in Primary Culture: Relationship to Expression of Allergic Disease" <u>J. Aller. Clin. Immunol.</u> 99(4):563-569 (1997)		
	*307	Tung, A. S., "Production, purification, and characterization of antigen-specific murine monoclonal antibodies of IgE class" Methods in Enzymology, Chapter 6, 92:47-66 (1983)		
	308	Turnbull et al., "Mediators of Immediate-type Hypersensitivity in Sputum from Patients with Chronic Bronchitis and Asthma" <u>Lancet</u> pps. 526-529 (Sep 10, 1977)		
	309	Van de Merwe et al., "Sjogren's Syndrome in Patients with Interstitial Cystitis" <u>J. Rheumatology</u> 20:962-966 (1993)		
	*310	Vercelli et al., "The B-cell binding site on human immunoglobulin E" Nature 338:649-651 (April 20, 1989)		
	*311	Verhoeyen et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity" <u>Science</u> 239:1534-1536 (Mar 25, 1988)		
	*312	Ward et al., "Theophyllinean Immunomodulatory Role In Asthma? (1993)	" Am. Rev. Respir. Di	<u>s.</u> 147(3):518-523
M	313	Wardlaw et al., "Bronchoalveolar Mast Cells in Extrinsic Asthma 9, 1985)	" British Medical Jou	rnal 291:1354 (Nov
Examine		Will the o	ate Considered	
*Examir if not	ner: Ini in conf	tial if reference considered, whether or not citation is in conformance with MPEP ormance and not considered. Include copy of this form with next communication	609; draw line through cita	tion

FORM PTO-1449 U.S. Dept. of Commerce			Atty Docket No.	Serial No.	
Patent and Trademark Office			P0957R1C1	10/826,797	
			Applicant		
LIST	r OF DIS	SCLOSURES CITED BY APPLICANT	Fick, Jr. et al.		
(1	Use sev	eral sheets if necessary)	Filing Date	Group	
·			16 Apr 2004		
		OTHER DISCLOSURES (Including Author, Title, Date,			
Wardlaw et al., "Mechanisms in Asthma Using the Technique of Bronchoalveolar Lavage" Int. Archs				Int. Archs Allergy	
110	1-319	314 appl. Immun. 82:518-525 (1987)			
	315	Wardlaw et al., "Morphological and Secretory Properties of Bronchoalveolar Lavage Mast Cells in Respiratory Diseases" <u>Clinical Allergy</u> 16:163-173 (1986)			
	316	Wardlaw et al., "The Role of the Eosinophil in the Pathogenesis of Asthma" <u>Allergy</u> 42:321-335 (1987)			
	317	Warner et al., "Controlled Trial of Hyposensitization to Dermatophagoides Pteronyssinus in Children with Asthma" <u>Lancet</u> pps. 912-915 (Oct 28, 1978)			
	1	Warner, J.O., "Significance of Late Reactions after Bronchial C Child 51:905-911 (1976)	hallenge with House D	ust Mite" Arch. Dis.	
	318				
	*319	Weetall et al., "Mapping the site of interaction between murine IgE and its high affinity receptor with chimeric Ig" J. Immunol. 145(11):3849-3854 (December 1, 1990)			
	*320	Weiss et al., "The Interrelationship Among Allergy, Airways Responsiveness, and Asthma" <u>J. Asthma</u> 30(5):329-349 (1993)			
	321	Wong et al., "Safety of One Method of Sputum Induction in Asthmatic Subjects" Am. J. Respir. Crit. Care Med. 155:299-303 (1997)			
	322	Yasruel et al., "Membrane-bound and Soluble all-5 Receptor mRNA in the Bronchial Mucosa of Atopic and Nonatopic Asthmatics" Am. J. Respir. Crit. Care Med. 155:1413-1418 (1997)			
	323	Ying et al., "TNFx mRNA Expression in Allergic Inflammation" Clinical and Experimental Allergy 21:745-750 (1991)			
	324	Yssel et al., ""The Role of YgE in Asthma"" Clinical and Expermental Allergy 28 (Supplement 5):104-109 (1998)			
	325	Zweiman, B., "Mediators of Allergic Inflammation in the Skin" Clinical Allergy 18:419-433 (1988)			
M	326	Zweiman, B., "The Late-Phase Reaction: Role of IgE, Its Recepto Immunology 5:950-955 (1993)	r and Cytokines" <u>Curr</u>	ent Opinion in	
			•		
,					
		·			
		·			

Examiner Date Considered					
*Exami	iner: In in cont	itial if reference considered. Whether or not citation is in conformance with MPEP formance and not considered. Include copy of this form with next communication	609; draw line through cita to applicant.	tion	